

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 4-22868	FOR FURTHER ACTION		see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/EP2004/050353	International filing date (day/month/year) 24/03/2004	(Earliest) Priority Date (day/month/year) 01/04/2003	
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC.			

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. _____
☐ as suggested by the applicant.
☐ as selected by this Authority, because the applicant failed to suggest a figure.
☐ as selected by this Authority, because this figure better characterizes the invention.
- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050353

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09B62/513 C09B62/09 C09B67/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BEILSTEIN Data, CHEM ABS Data, EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 03/080739 A (DYSTAR TEXTILFARBEN GMBH & CO ; RUSS WERNER (DE); MEIER STEFAN (DE); M) 2 October 2003 (2003-10-02) examples 676-681,568,1053-1057 ----	1-6
A	WO 00/06652 A (CIBA SC HOLDING AG ; TZIKAS ATHANASSIOS (CH); KLIER HERBERT (DE)) 10 February 2000 (2000-02-10) cited in the application the whole document ----	1-7
A	EP 0 582 893 A (BAYER AG) 16 February 1994 (1994-02-16) the whole document ----- -/--	1-7

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

3 September 2004

Date of mailing of the international search report

11/10/2004

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/050353

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 622 390 A (FASS RUDOLF ET AL) 11 November 1986 (1986-11-11) cited in the application examples 267,271 ----	8-11
Y	T.OMURA: "Formaldehyde-induced discoloration: Design of Formaldehyde-fast Bisazo Dyes" DYES AND PIGMENTS, vol. 22, 1993, pages 99-116, XP002294809 page 111 -page 112; table 5 ----	8-11
Y	WO 01/68775 A (CLARIANT FINANCE BVI LTD; CLARIANT INT LTD) 20 September 2001 (2001-09-20) page 4 -page 5; examples 3,11 -----	8-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/050353

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03080739	A	02-10-2003	DE 10212769 A1	02-10-2003
			DE 10212770 A1	02-10-2003
			DE 10217476 A1	06-11-2003
			DE 10217478 A1	06-11-2003
			WO 03080739 A1	02-10-2003
WO 0006652	A	10-02-2000	AT 247694 T	15-09-2003
			AU 4911099 A	21-02-2000
			DE 59906709 D1	25-09-2003
			WO 0006652 A2	10-02-2000
			EP 1137716 A2	04-10-2001
			ES 2205850 T3	01-05-2004
			JP 2002521548 T	16-07-2002
			PT 1137716 T	30-01-2004
			US 6537332 B1	25-03-2003
EP 0582893	A	16-02-1994	DE 4229836 A1	17-02-1994
			DE 59308495 D1	10-06-1998
			EP 0582893 A1	16-02-1994
			JP 6157935 A	07-06-1994
			US 5393307 A	28-02-1995
US 4622390	A	11-11-1986	DE 3033611 A1	29-04-1982
			AR 241431 A1	29-08-1992
			BR 8105698 A	25-05-1982
			CS 221986 B2	29-04-1983
			DE 3165069 D1	30-08-1984
			EP 0048355 A1	31-03-1982
			IN 155374 A1	19-01-1985
			JP 1715676 C	27-11-1992
			JP 4001031 B	09-01-1992
			JP 57078458 A	17-05-1982
			KR 8801391 B1	30-07-1988
WO 0168775	A	20-09-2001	AT 258573 T	15-02-2004
			BR 0109146 A	22-04-2003
			CN 1418243 T	14-05-2003
			DE 60101903 D1	04-03-2004
			EP 1265964 A2	18-12-2002
			ES 2211781 T3	16-07-2004
			WO 0168775 A2	20-09-2001
			JP 2003526726 T	09-09-2003
			PT 1265964 T	30-04-2004
			US 2003023051 A1	30-01-2003
			US 2001044527 A1	22-11-2001
			ZA 200205799 A	20-10-2003